

XP-002284948

AN - 2002-167380 [22]

AP - JP20000124225 20000425

CPY - TOKT

DC - A17 A26 A85 V04 X12

FS - CPI;EPI

IC - C08K5/04 ; C08K5/17 ; C08L23/22 ; C09K3/10

MC - A04-A A04-D01 A04-G05 A08-D01 A08-D04 A11-C02 A12-E01 A12-E07
- V04-X01B X12-E02B

PA - (TOKT) TOKYO THREE BOND CO LTD

PN - JP2001303024 A 20011031 DW200222 C09K3/10 006pp

PR - JP20000124225 20000425

XA - C2002-051929

XIC - C08K-005/04 ; C08K-005/17 ; C08L-023/22 ; C09K-003/10

XP - N2002-128017

AB - JP2001303024 NOVELTY - A novel sealing composition (I) contains:

- (A) polyisobutylene terminated at both molecular terminals with hydrolyzable silyl groups;
- (B) at least one amino group-containing organic compound (0.001-1 mol to 100 parts by weight of (A)); and
- (C) at least one carboxyl group-containing organic compound (0.001-1 mol to 100 g of (A)).
- (B) and (C) form water by reacting their carboxyl and amino groups.
- DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a curing method (I) involving blending (A), (B), and (C), and water formed by the reaction between (B) and (C) promotes fast curing and curing in the inside part deep from the surface.
- USE - (I) is suitably used for sealing electric and electronic parts.
- ADVANTAGE - (I) cures fast at room temperatures and has been notably improved in curability in the inside parts deep from the surface.
- (Dwg.0/0)

IW - SEAL COMPOSITION ELECTRIC ELECTRONIC COMPONENT CONTAIN POLYISOBUTYLENE
TERMINATE TERMINAL HYDROLYSIS SILYL GROUP AMINO GROUP CONTAIN COMPOUND
CARBOXYL GROUP CONTAIN COMPOUND

IKW - SEAL COMPOSITION ELECTRIC ELECTRONIC COMPONENT CONTAIN POLYISOBUTYLENE
TERMINATE TERMINAL HYDROLYSIS SILYL GROUP AMINO GROUP CONTAIN COMPOUND
CARBOXYL GROUP CONTAIN COMPOUND

NC - 001

OPD - 2000-04-25

ORD - 2001-10-31

PAW - (TOKT) TOKYO THREE BOND CO LTD

TI - Sealing composition for electric and electronic components, contains
polyisobutylene terminated at both terminals with hydrolyzable silyl
groups, amino group-containing compound(s), and carboxyl
group-containing compound(s)

A01 - [001] 018 ; R00966 G0055 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53
D58 D84 ; H0000 ; M9999 M2073 ; M9999 M2153-R ; M9999 M2777 ;
L9999 L2391 ; L9999 L2073 ; P1150

- [002] 018 ; ND03 ; ND04 ; B9999 B4988-R B4977 B4740 ; B9999 B5129
B4977 B4740 ; K9370 ; Q9999 Q7523 ; Q9999 Q7330-R
- [003] 018 ; Si 4A ; H0157
- [004] 018 ; D01 F07-R ; A999 A157-R ; A999 A771

- [005] 018 ; D01 D60 F35-R ; A999 A157-R ; A999 A771